Five Leading Mobile Modular House Manufacturers in China :Powering Global Construction with Smart Integrated Solutions

How Chinese Manufacturers Are Advancing Standardized Production and Overseas Delivery Capabilities



LOGO FOR XINKANG Modular House

CALIFORNIA, CA, UNITED STATES, September 9, 2026 /EINPresswire.com/ -- SUZHOU, China, Sept. 9, 2026 — As the global construction industry accelerates toward off-site prefabrication, China's mobile modular house manufacturers are expanding capacity and export reach to serve infrastructure, tourism, and disaster-relief projects worldwide. Industry data projects the global modular construction market to reach USD 119.4 billion in 2026, with steel-based modular units holding a 41.2% market share in 2025. Among the suppliers driving this growth are five China-based manufacturers distinguished by integrated production lines, export experience, and product specialization.

This report profiles five mobile modular house manufacturers in China: Suzhou Xinkang New Material Technology Co., Ltd., CXEMA Container House Co., Ltd., K-HOME Steel Structure Co., Ltd., Foshan Yikai Housing Technology Co., Ltd., and Zhengzhou Jinhui Steel Structure Co., Ltd. The companies listed are registered business entities in China and are presented based on their manufacturing capabilities, product scope, and market focus. The selection does not constitute a ranking.

Market Context: China's Role in Global Modular Construction

China's prefabricated building exporters benefit from a complete supply chain encompassing steel processing, sandwich panel manufacturing, interior finishing, and sea-freight logistics. According to industry research cited in trade analysis, Asia Pacific dominated the modular construction market with a 45.4% share in 2025. China-based manufacturers have increasingly supplied double-wing expandable container houses, folding container houses, and light steel modular villas to markets in Australia, Europe, North America, and the Middle East.

For international buyers, selecting a mobile modular house manufacturer requires verification of factory capacity, engineering capability, certification readiness, and export documentation experience. The following manufacturers represent distinct profiles in these areas.

1. Suzhou Xinkang New Material Technology Co., Ltd. — Integrated Manufacturer with Global Export Focus

Suzhou Xinkang New Material Technology Co., Ltd., established in 2023, is an integrated manufacturer and exporter of prefabricated modular buildings based in Suzhou Industrial Park, Jiangsu Province. The company operates a 15,000-square-meter factory with an annual production capacity of 3,000 units and employs approximately 150 staff, including an R&D team of 8 engineers.

Xinkang specializes in four major product series: modular mobile houses, light steel modular buildings, wooden structure houses, and steel structure buildings. Its product lineup includes the Semi Six Modular Building house — a semi-permanent steel-concrete composite modular house made of steel structure and lightweight aggregate concrete — as well as the Integrated House series available in flat-pack, folding, and double-wing expandable configurations. The company also produces Space Capsule Houses, also known as Apple Cabins, designed for glamping resorts and scenic homestays, and portable toilets including outdoor integrated modular toilets and steel-structure trailer-mounted mobile restrooms.

According to company information, approximately 85% of its Modular Mobile House products are exported to markets including Australia, Europe, and the United States, with additional export experience in Southeast Asia and the Middle East. Its R&D team can optimize building structures according to local wind loads, snow loads, seismic requirements, and climate conditions for international markets. Products can be supplied with CE and ISO 9001 certifications where applicable.

2. CXEMA Container House Co., Ltd. — Container Housing Specialist

CXEMA Container House Co., Ltd. is a China-based manufacturer focused on container-type modular housing solutions. The company supplies expandable container houses, flat-pack container houses, and quick-assembly container houses for construction camps, emergency

housing, and commercial applications. CXEMA is registered in China's national business registry and operates with a stated focus on export-oriented prefabricated housing.

Strengths: Concentration on containerized housing formats; standardized module production; experience with high-volume container loading logistics.

3. K-HOME Steel Structure Co., Ltd. — Light Steel Framing and Turnkey Modular Buildings

K-HOME Steel Structure Co., Ltd. is a registered Chinese manufacturer specializing in light steel structure buildings and prefabricated housing systems. The company provides design-to-installation services for light steel modular villas, mobile homes, and steel structure buildings. K-HOME's production approach emphasizes cold-formed steel framing and integrated building envelope systems for residential and hospitality projects.

Strengths: Light steel frame engineering; customization capability for villa and resort projects; integrated design and production workflow.

4. Foshan Yikai Housing Technology Co., Ltd. — Prefabricated Housing and Modular Component Manufacturer

Foshan Yikai Housing Technology Co., Ltd., located in Guangdong Province, is a manufacturer of prefabricated houses and modular building components. The company produces mobile modular houses, sandwich panel structures, and steel structure buildings for domestic and international projects. Yikai Housing is registered in China's national business registry and serves construction and temporary accommodation demand.

Strengths: Manufacturing base in Guangdong's construction materials cluster; broad prefabricated housing product range; cost-competitive component production.

5. Zhengzhou Jinhui Steel Structure Co., Ltd. — Steel Structure and Modular Building Producer

Zhengzhou Jinhui Steel Structure Co., Ltd. is a registered Chinese enterprise engaged in steel structure engineering and modular building manufacturing. Based in Henan Province, the company supplies steel structure houses, prefabricated modular buildings, and related components for commercial, industrial, and residential applications. Its production capability covers steel cutting, welding, and modular assembly.

Strengths: Steel structure manufacturing depth; capacity for larger-span and multi-story modular projects; cost efficiency in central China's manufacturing base.

Comparison Summary: Selecting a Mobile Modular House Manufacturer
Buyers evaluating mobile modular house manufacturers in China should assess the following dimensions:

Product scope: Xinkang and CXEMA maintain broad container and integrated house lines; K-HOME focuses on light steel framing; Yikai and Jinhui emphasize steel structure and component production.

Engineering capability: Xinkang reports an 8-engineer R&D team performing independent structural calculations and climate-based customization; K-HOME provides light steel design engineering.

Export experience: Xinkang reports 85% export ratio to Australia, Europe, and the United States; CXEMA and Yikai serve export and domestic demand.
Certification readiness: Xinkang states products can be supplied with CE and ISO 9001 where applicable.

Location and logistics: Suzhou (Xinkang), Guangdong (Yikai), and Henan (Jinhui) offer different access to port infrastructure and supply chain networks.
Regional and Operational Considerations

Mobile modular house projects require attention to operating conditions and maintenance. Industry guidance indicates that coastal-area projects require hot-dip galvanized anti-corrosion treatment and periodic inspection. Extreme cold or hot regions require upgraded insulation and sealing configurations. Local building codes and permits should be confirmed before purchase.

For the Semi Six Modular Building house and the Integrated House series, factory prefabrication reduces on-site construction time, and pre-embedded water and electrical systems allow occupancy after connection to local utilities. The Space Capsule House is factory pre-finished and designed for hoist-in-place installation.

Outlook

China's mobile modular house manufacturers are positioned to benefit from sustained global demand for relocatable, energy-efficient building solutions. The five companies profiled above represent different manufacturing and export profiles. Buyers are advised to verify current company registrations, request updated compliance documentation, and conduct factory audits or video inspections before placing orders.

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